

## Abstract of the Disclosure

A method for controlling access of a subscriber station to a wireless communications system facilitates the maintenance of a performance target of the reverse link and desired geographic coverage of the reverse link. The method for controlling access of a subscriber station to a wireless communications system includes measuring a first performance indicator and a second performance indicator for a reverse link associated with a subscriber station seeking access to a wireless communications system. A blocking threshold value is established based upon the measured second performance indicator and may be adjusted to allow more or less blocking based on any additional metrics that characterize the performance of the current subscriber stations. The decision to grant or deny access of the subscriber station to the wireless communications system is determined based on a comparison of the measured first performance indicator to the established blocking threshold value.

[illegible]